

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 6:47 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 1276 Const Calendar Day: 849 Date: 01-Oct-2014 Wednesday

Inspector Name: Brignano, Bob Title: Transportation Engineer

Inspection Type:

Shift Hours: Break: Over Time:

Federal ID:

Location:

Reviewer: Schmitt, Alex Approved Date: Status: Submit

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

Temperature	7 AM	12 PM	4 PM
Precipitation			Condition clear

Working Day ☒ If no, explain:**Diary:**

Dispute

General Comments

CCO 314, SAMPLING AND TESTING A354 GRADE BD MATERIAL:

The Townsend Test (Test IV) is complete and cleanup is in progress. Sometime today, ABF receives and starts renting a 5 CY dump truck from United Rents (truck label says Hertz Equipment Rental) after arranging for the rental yesterday. Today ABF resumes work that was stopped last week to remove the used sandbags from the test rigs. The used sandbags, some intact but most broken (degraded from sun and moisture), are stockpiled in the area to the south of the test rigs, in ABF's yard at Pier 7. Last week, all the sandbags were re-palletized and wrapped with shipping plastic for delivery to a location (Waste Management in San Leandro) that would accept for free the pallets of sandbags with all the packaging. After taking about a third of the sandbags/pallets, Waste Management would not take any more and alternate disposal arrangements were necessary. In recent days, ABF arranged with Dutra to accept the sand at their facility in Richmond, near the Richmond-San Rafael Bridge, but they do not want the packaging, meaning ABF needs to remove the shipping plastic, sand bag covers, and pallets for delivery in a truck.

In ABF's office, Engineer Kelvin Chen is minimally involved in this sandbag removal operation (handle extra work agreements), with ABF shipping and receiving staff Anthony Garcia and Juan Zapien handling the coordination with Dutra and ABF's operators and laborers.

Crews at the Pier 7 warehouse are working an 8-hour shift 0700 through 1530. Working on the CCO operation today are Operator Neil Caldwell, Operator Justin Garrett, Laborer Foreman Ignacio (Nacho) Garcia, and Laborer Carlos (Pedro) Garcia. They work a portion of the day on the sandbag removal operation. The non-CCO 314 operations elsewhere at the Pier 7 warehouse area at other times in the day are not covered by this diary.

The sandbag disposal operation involves an operator positioning the bucket attachment on the end of the extendable forklift near the ground, the laborers cutting the sandbags with the sand going in the bucket and the sandbag bag/cover in a trash bin, and the operator/forklift moving the sand into the back of the 5 CY dump truck. Sand that ends up on the ground is swept/shoveled and put in the bucket to go in the back of the dump truck. This operation proceeds until the back of the 5 CY dump truck is nearly full. Out of the 85 pallets of sandbags (number of sandbags per pallet varies – some are not stacked high and others are stacked high) left on site for disposal at Dutra, 4 pallets of sandbags are loaded into the dump truck. Tomorrow, ABF will make its first trip to Richmond to dump this first load of sand, and the process will repeat until all the sandbags are disposed.

In addition to working on the sandbags, ABF's operator with a forklift moves empty 55-gallon plastic water



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barrels. The water barrels were previously stored in 2 areas to the south of the test rigs, and today ABF consolidates the water barrels to one area to get out of the way of other operations in the area.

A forklift - extendable forklift (Gradall 544D - ABF ID 002005) - is used with the bucket attachment. The 2 laborers use 2 Kubota Carts. Other equipment is hand tools. There is a rented a 5 CY dump truck from United Rents (truck label says Hertz Equipment Rental).

The agreed extra work with ABF is as follows:

Laborer Foreman Ignacio (Nacho) Garcia - 3 hrs

Laborer Carlos (Pedro) Garcia - 3 hrs

Operator Justin Garrett - 2 hrs

Operator Neil Caldwell - 2 hrs

Kubota Cart - 3 hrs

Extendable Forklift - 2 hrs

See the attached Extra Work Order - Signed with ABF for CCO 314 work